



WV RCRA Subtitle C – Corrective Action & RCRA Revitalization End of Year 2013

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Estimated workyears: 1 FTE
Estimated funding: \$114,000

Goal 3 Land Preservation and Restoration – Preserve and restore the land by using innovative waste management practices and cleaning up contaminated properties to reduce risks posed by releases of harmful substances.

Objective 3.2: Restore Land. By 2013, control the risks to human health and the environment by mitigating the impact of accidental or intentional releases and by cleaning up and restoring contaminated sites or properties to appropriate levels.

Sub-Objective 3.2.2: Clean Up and Reuse Contaminated Land.

Corrective Action

EPA Regional/National Level Results:

- Number of RCRA facilities with human exposure under control (ACS – CA1)
- Number of RCRA facilities with migration of contaminated ground water under control (ACS – CA2)
- Number of RCRA facilities final remedies constructed (ACS – CA5)

The plans to accomplish these goals should incorporate Environmental Justice considerations and priority should be given to facilities in the Chesapeake Bay watershed.

Outcome: By 2020 permanently eliminate or control hazardous waste impacts to public health and to the environment from past or current releases to the environment from facilities subject to RCRA Corrective Action.

Measure: Construction complete at 51 % of the 2020 Universe by 2013. **[TARGET: 1]**

Mid-Year Accomplishment: Fourteen WV Corrective Action facilities have achieved construction complete. For mid-year FFYR mid-year, the UCC Building 82 Statement of Basis issued March 18, 2013; and UCC Building 82 FDRTC issued March 26, 2013. This is a partial Construction Complete for the UCC South Charleston Facility (EPA ID# WVD005005483).

End-of-Year Accomplishment: The Bayer MaterialScience Statement of Basis was signed and issued August 27, 2013 and the Final Decision Response to Comments for Bayer Material Science was signed and issued September 16, 2013. The Koppers/CSX Green Spring Statement of Basis was finalized on 9/18/2013; however, the SOB did not go to public notice by end of FFY2013.

**EPA has suggested these targets as appropriate after Waste Minimization Coordinator position has been filled.*

Measure: Human Health EIs completed at 81% of the 2020 Universe by 2013. **[TARGET: 3: Alliant Techsystem Operations (WV0170023691), Chemical Leaman (WVR000001719), Huntington Alloy (WVD076826015)]**

Mid-Year Accomplishment: Forty two WV Corrective Action facilities have completed their Human Health EIs. No HH EIs were completed mid-year FFYR 2013.

End-of-Year Accomplishment: Alliant Techsystems (ABL; WV0170023691) HH EI completed 8/19/2013 and Quality Carriers, Inc. (Chemical Leaman; WVR000001719) HH EI completed on 7/16/2013.

Measure: Groundwater EIs completed at 73 % of the 2020 Universe by 2013. **[Target:1 (Chemical Leaman (WVR000001719))**

Mid-Year Accomplishment: Thirty five WV Corrective Action facilities have completed their Groundwater EIs. No GW EIs were completed mid-year FFYR2013.

End-of-Year Accomplishment: Alliant Techsystems (ABL; WV0170023691) GW EI completed 7/9/2013.

Measure: Site visits for EI Evaluations **[TARGET: 2]**

Mid-Year Accomplishment: None completed for this time period. We will do the site inspections when we receive the final reports from the facilities.

End-of-Year Accomplishment: Alliant Techsystems (ABL; WV0170023691) site visit for HH and GW EIs conducted on May 13, 2013.

Deliverables: The Grantee agrees to provide EPA with corrective action program deliverables for work associated with the corrective action grant commitments. All deliverables will be submitted to the EPA State Program Manager.

Measure: Provide a PDF of the final version of the following: These were provided to EPA.

- Environmental Indicator Reports - Quality Carriers HH EI (PDF) to EPA 8/7/13; Alliant Techsystems HH and GW EIs (PDF) to EPA 8/30/13.
- Statements of Basis - Bayer MaterialScience Signed SOB (PDF) to EPA 8/30/13.
- Final Determinations

And provide electronic copies of the following:

- Validated Google Earth KML polygon files showing entire facility property boundary and the areal extent of each engineering and institutional control if different from the property boundary (e.g., capped areas within the facility, or delineated no-dig area, etc.).
- Institutional Controls (e.g., environmental covenants)
- Financial Assurance Review and approvals (*see Section "C" of the "Hazardous Waste Permitting" section of this workplan dealing with Financial Assurance*)

Mid-Year Accomplishment: Cytec Corrective Action Module finalized on February 27, 2013; UCC Building 82 Statement of Basis issued March 18, 2013; and UCC Building 82 FDRTC issued March 26, 2013.

End-of-Year Accomplishment: DuPont Belle Corrective Action Module completed 8/1/2013 and sent to EPA for review on 8/20/2013; Bayer CropScience Corrective Action Module completed 9/11/13 and sent to EPA for review on 9/11/13.

RCRA Revitalization

Number of RCRA projects in continued use, reuse, planned reuse, and vacant will be reported to EPA. Each revitalization project will be evaluated for acres returned to productive use, jobs created/saved, and economic impact, to the extent that information is available

Assist EPA in determining acres for all new 2020 sites.

Measure: For any new HHEIs achieved Complete, or assist EPA in completing, a Land Use/Reuse form (Blank forms will be provided by EPA). Provide EPA a list of Facilities where the State becomes aware of site redevelopment and for each one complete a Land Use/Reuse form. Also, provide EPA a list of Facilities where the State becomes aware that operations have ceased and for each one complete a Land Use/Reuse form.

Mid-Year Accomplishment: No further activity for this section during the reporting period.

End-of-Year Accomplishment: No further activity for this section during the reporting period.